

ABSTRACT OF THE DISCLOSURE

A method and apparatus for transmission and reception of signals. An AlGa_N amplifier is connected to an antenna. The AlGa_N amplifier amplifies signals for transmission over the antenna and signals received from the antenna.

5 Switches are controlled to provide the amplified signals for transmission to the antenna. The switches are also controlled to provide the signals received from the antenna to the AlGa_N amplifier and to the receive path of the apparatus.